| 1 . | 2 | 3 | 4 |
|-----------|-------|--------|------|
| 1990-91 | 12224 | 126375 | 9.67 |
| 1991-92 | 12653 | 150094 | 8.43 |
| 1992-93 | 14979 | 167975 | 8.92 |
| 1993-94 | 15249 | 181133 | 8.42 |
| 1994-95 | 18383 | 248740 | 7.39 |
| 1995-96 | 21367 | 338268 | 6.32 |
| 1996-97 | 24415 | 312990 | 7.80 |
| 1997-98 | 26008 | 333976 | 7.79 |
| 1998-99 | 26714 | 335295 | 7.97 |
| 1999-2000 | 32308 | 380891 | 8.48 |
| 2000-01 | 32798 | 385000 | 8.52 |
| 2001-02 | 35486 | 396087 | 8.96 |
| 2002-03 | 37972 | 387067 | 9.81 |
| 2003-04 | 43907 | 482744 | 9.10 |

Source: Central Statistical Organisation

- (c) Yes, Sir. Some of the strategies envisaged in the Approach Paper to the Eleventh Five Year Plan to step up investment in the agriculture and allied sectors are as follows:
 - Increase in the rate of public investment in sectors like irrigation, watershed development in rainfed areas, rural road connectivity, rural electrification.
 - Revitalization of Agricultural extension system through Krishi Vikas Kendras in each district.
 - Agricultural diversification through horticulture and floriculture.
 - Development/strengthening of modern agricultural markets.
 - Reorientation of banks towards extending credit, especially production credit, to rural and farmers' households at connessional rate of interests.
 - Revitalization of Agricultural research to ensure full exploitation of scientific advances for improving productivity according to agroclimatic conditions.
 - Contract farming to attract corporate investors.

Funds for ICAR

281. SHRI S.S. AHLUWALIA: Will the Minister of AGRICULTURE be pleased to state:

- (a) the details of fund allocation in the Indian Council of Agricultural Research (ISAR) research projects dedicated to developing higher yields in wheat, paddy, pulses, oil and cotton seeds in the country since 1995-96 year-wise;
- (b) whether any review has been conducted to ascertain the benefits yielded to the farming community by these ICAR research projects; and
- (c) if so, the salient findings thereof indicating the details of important breakthroughs achieved in the projects duly indicating identity of the respective proejcts, details of the nature of improvement recorded, funds allocated/utilized and date of release of the varieties to farmers in respective zones for cultivation?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) The details of funds allocated for the Institute(s)/Directorate(s)/National Research Centre(s) (NRCs)/All India Coordinated Research Projects(s) (AICRPs) dedicated for research on wheat, paddy, pulses, oilseeds and cotton are placed at Statement-I (see below).

(b) and (c) The review of the research work of these Institute(s)/ Directorate(s)/National Research Centre(s) and All India Coordinated Research Project(s) have been conducted by concerned Quinquinnial Review Teams (QRTs). The research work is also being regularly reviewed by Research Advisory Committee and also during the annual meeting/workshop(s) of respective All India Coordinated Research Project(s).

During the period 1995-96 to 2005-06 considerable progress has been made in terms of development of large number of varieties/hybrids in case of Wheat, Rice, Pulses, Oilseeds and Cotton. The production and protection technologies were also developed. Frontline demonstrations were also conducted for transfer of technology. The breeder seeds in above crops were also made availabe to the various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed. (Some of highlights of achievements are given in Statement-II (See below).

The funds allocated and expenditure incurred are mentioned in Statement-I & III.

Statement I
Details of Funds Utilised Since 1995-96 Under Plan

| 2 3 4 5 6 7 8 9 10 11 12 WHEAT DWR, Karnal 238.5 82.5 173 140 175 120 131 80 90 180 AICRP on Wheat & 175 167.5 200 291.75 330 371 404 900 732 500 80 Barley TOTAL 413.5 250 373 431.75 505 491 535 900 732 500 80 80 80 80 80 180 90 180 | S Z | Projects | 1985 | 1996- 97 | 1997- 98 | 1998 | 1999- 2000 | 2000 | 2001- 02 | 2002-03 | 2003 | 2004 | 2005- | MOTOT |
|--|-----|--------------------------|--------|-------------|-------------|--------|---------------|--------|-------------|---------|--------|---------|---------|------------------|
| Karnal 238.5 82.5 173 140 175 120 131 80 90 180 on Wheat & 175 175 200 291.75 330 371 404 900 732 500 cuttack 175 167.5 200 291.75 330 371 404 900 732 500 Cuttack 160 135 163 250 300 235 460 225 153 358.86 Rice, 278.62 260.85 330.72 369.85 400.71 400 700 675 568.6 Bad 166 125 260.85 330.72 369.85 400.71 400 700 675 568.6 Bad 500.04 550 696 893 340 876.75 1044.6 957.7 1263.33 S 500.04 550 696 893 340 876.76 240 40 70 675 568.6 | | 2 | 8 | 4 | 5 | 9 | 7 | 80 | 6 | 9 | = | 12 | 13 | 7 |
| Cuttack 175 170 175 120 131 90 90 180 Out Wheat & 175 175 291.75 330 371 404 900 732 900 Out Wheat & 175 167.5 260 373 431.75 605 461 536 960 325 960 325 960 325 960 325 960 325 460 700 875 568.6 969 969 969 330.72 369.85 400.71 400 700 875 568.6 969 969 876.75 144.6 967.7 400 700 875 568.6 969 969 876.75 144.6 967.7 400 700 875 568.6 969 969 969 700 875 469.7 400 700 875 568.6 969 969 969 969 969 969 969 969 969 969 969 969 969 969 </td <td></td> <td>WHEAT</td> <td></td> | | WHEAT | | | | | | | | | | | | |
| con Wheat & 175 167.5 200 291.75 330 371 404 900 732 506 Cuttack 163 135 183 280 300 235 480 225 183 362.28 270.15 241.04 183.04 119.5 129.7 338.88 Vyderabad 168.42 163.45 251.15 260.85 330.72 389.85 400.71 400 700 675 568.6 Bad 278.62 251.55 260.85 330.72 389.85 400.71 400 700 675 568.6 Bad 278.62 251.55 260.85 330.72 389.85 400.71 400 700 675 568.6 Bad 378.6 400.71 40 700 675 568.6 569.6 Bad 110 125 164 222 277 241.6 144.5 957.7 475 313.2 On MyLLARP 130 136 <t< td=""><td></td><td>DWR, Karnai</td><td>238.5</td><td>82.5</td><td>173</td><td>140</td><td></td><td>120</td><td>131</td><td>8</td><td>8</td><td>180</td><td>96.5</td><td>1506.5</td></t<> | | DWR, Karnai | 238.5 | 82.5 | 173 | 140 | | 120 | 131 | 8 | 8 | 180 | 96.5 | 1506.5 |
| Cuttack 160 135 181,75 605 481 635 980 822 680 Cuttack 160 135 183 280 300 235 480 225 153 358.89 Nydersbard 168.42 168.42 251.15 260.85 330,72 369.85 400,71 400 700 675 568.69 Brice, 278.62 251.55 260.85 330,72 369.85 400,71 400 700 675 568.69 Band 607.04 550 695 893 340 876.75 104.45 967.7 358.88 Sampur 160 125 164 222 277 201 244 477 475 313.2 Son Chickpea 100 130 123 185 186 254.6 246 477 475 313.2 Son MuLLARP 130 136 136 185 186 254 246 400 | | AICRP on Wheat & Barley | 175 | 167.5 | 200 | 291.75 | 330 | 371 | \$ | 006 | 732 | 200 | 524 | 4595.25 |
| Cuttack 160 135 183 280 300 235 480 225 153 358.88 Nydersbad 168.42 163.45 251.15 302.28 270.15 241.04 183.04 119.5 129.7 338.88 Bad 278.62 251.55 260.85 330.72 369.85 400.71 400 700 675 568.6 Bad 607.04 550 696 893 340 876.75 104.45 967.7 126.7 368.8 Sampur 160 125 164 222 277 201 281 199.67 475 313.2 Sampur 160 125 164 222 277 201 246 477 475 313.2 On Arid Legumes 130 136 136 185 185 257 246 400 400 400 After a signal 138.71 468.5 552.86 972.12 912 137.6 1 | | TOTAL | 413.5 | 250 | 373 | 431.75 | 909 | 191 | 536 | 980 | 22 | 989 | 620.5 | 6101.75 |
| 160 135 183 280 300 235 460 225 153 356.86 278.62 251.55 260.85 330.72 369.85 270.15 241.04 183.04 119.5 129.7 338.86 607.04 550 695 893 340.71 400 700 675 568.6 607.04 550 695 893 340 876.75 1044.6 967.7 1263.38 160 125 164 222 277 201 284 477 475 313.2 160 125 164 222 277 201 246 477 475 313.2 130 130 136 185 185 186 500 600 478 475 475 313.2 130 136 185 185 137.6 126 111.4 1697.34 111.4 1697.34 111.4 142.91 138.42 100.48 <t< td=""><td></td><td>PADDY</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | PADDY | | | | | | | | | | | | |
| 168.42 163.45 251.15 302.28 270.15 241.04 183.04 116.5 128.7 128.7 128.7 128.7 128.7 128.8 128.6 128.6 128.6 128.6 128.7 126.3 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.6 128.8 362.8 | | CRRI, Cuttack | 160 | 135 | 183 | 280 | 300 | 235 | 460 | 22 | 153 | 355.9 | 353.1 | 2820 |
| 278.62 251.55 260.85 330.72 369.85 400.71 400 700 675 569.65 607.04 650 695 893 940 876.75 1044.6 957.7 1263.38 160 125 164 222 277 201 284 477 475 313.2 100 90 123.86 245 180 254.6 246 477 475 313.2 90 85 185 185 256 350 600 600 478 98 136 185 185 257 246 400 400 478 98 185 185 257 246 400 400 400 188.71 468.5 552.86 972.12 912 1137.6 1261 1744.14 1697.34 142.91 138.42 100.48 118.63 160.28 136 136 136 136 136 136 136 | | DRR, Hyderabad | 168.42 | 163.45 | 251.15 | 302.28 | 270.15 | 241.04 | 183.04 | 119.5 | 129.7 | 338.88 | 279.33 | 2446.94 |
| 607.04 550 695 893 940 876.75 1041.6 957.7 1263.38 160 125 164 222 277 201 281 198.67 199.88 365 100 90 123.86 245 180 254.6 246 477 475 313.2 30 130 136 260.12 220 350 960 600 477 38.71 38.5 25 185 257 246 400 400 430 518.71 468.5 552.86 972.12 912 1137.6 1201 1744.14 1697.34 142.91 138.42 100.48 118.63 160.28 136 136 136 126 125 | | AICRP Rice, Hyderabad | 278.62 | 251.55 | 260.85 | 330.72 | 369.85 | 400.71 | 94 | 200 | 675 | 568.6 | 590.53 | 4826.43 |
| 160 125 164 222 277 201 281 198.67 189.88 365 100 90 123.86 245 180 254.6 246 477 475 313.2 130 130 145 260.12 220 350 369 600 476 478 90 85 95 195 185 257 246 400 400 470 518.71 38.5 25 50 50 75 56 111.13 69.16 111.14 518.71 468.5 552.86 972.12 912 137.6 1201 1787.8 1744.14 1697.34 142.91 138.42 100.48 119.63 168.22 160.98 136 146 125 | | TOTAL | 607.04 | 920 | 969 | 893 | | 876.75 | | 1044.5 | 7.736 | 1263.38 | 1222.96 | 1222.96 10093.37 |
| 160 125 164 222 277 201 198 67 198 89 365 180 89 365 180 89 123 86 245 180 254.6 246 477 475 313.2 130 130 145 260.12 220 350 369 600 600 478 313.2 136 38.5 25 25 248 400 400 478 313.2 138.71 38.5 25 50 50 75 56 111.13 89.16 111.14 143.73 138.42 100.48 119.63 168.22 160.98 136 145 12 | | PULSES | | | | | | | | | ٠ | | | |
| 100 90 123.86 245 180 254.6 246 477 475 313.2 130 130 145 260.12 220 350 369 600 600 478 90 85 95 185 257 246 400 400 470 476 518.71 38.5 25 50 75 56 111.13 68.16 111.14 111.14 111.14 111.14 111.14 142.91 138.42 100.48 118.63 168.22 160.88 136 146 175 145 178.7 146 178 146 178 146 178 146 178 146 146 146 146 146 146 146 146 146 146 146 146 146 146 146 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 | | IIPR, Kanpur | 160 | 125 | \$ | 222 | 772 | 201 | 281 | 199.67 | 199.98 | 365 | 207.39 | 2402.4 |
| 130 130 145 260,12 220 350 960 600 678 6 | | AICRP on Chickpea | 100 | 06 | 123.86 | 245 | 180 | 254.6 | 248 | 477 | 475 | 313.2 | 305.6 | 2810.26 |
| 90 85 95 185 185 257 249 400 400 430 518.71 38.5 25 50 50 75 56 111.13 69.16 111.14 518.71 468.5 552.86 972.12 912 1137.6 1201 1787.8 1744.14 1597.34 1 142.91 138.42 100.49 104.88 119.63 168.22 160.98 136 146 125 | | AICRP on MULLARP | 130 | 130 | 145 | 260.12 | 220 | 350 | 369 | 900 | 9 | 478 | 401 | 3683.12 |
| 9umes 38.71 38.5 25 50 50 75 56 111.13 69.16 111.14 68.15 552.86 972.12 912 1137.6 1201 1787.8 1744.14 1697.34 1 142.91 138.42 100.49 104.88 119.63 168.22 160.98 136 146 125 | | AICRP on Pigeon Pea | 8 | . 85 | 92 | 195 | 185 | 257 | 246 | 6 | 400 | .430 | 358.32 | 2744.32 |
| 518.71 468.5 552.86 972.12 912 1137.6 1201 1787.8 1744.14 1697.34 142.91 138.42 100.49 104.88 119.63 168.22 160.88 136 146 125 | | AICRP on And Legumes | | 38.5 | 25 | 99 | 95 | 75 | 8 | 111.13 | 69.16 | 111.14 | 114.53 | 739.17 |
| 142.91 138.42 100.49 104.68 119.63 168.22 160.98 136 146 | | TOTAL | 518.71 | 468.5 | 552.86 | 972.12 | 912 | 1137.6 | 1201 | | | 1697.34 | 1386.84 | 12378.91 |
| 142.91 138.42 100.49 104.88 119.63 168.22 160.98 136 146 | | OILSEEDS | | | | | | | | | | | | |
| | | DOR, Hyderabad | 142.91 | 138.42 | 100.48 | 104.68 | 119.63 | 168.22 | | 136 | 146 | 125 | 313 | 1655.53 |

| NRC Groundnut, Junagarh | 91.8 | 104.8 | 92.5 | 130 | 130 125.65 | 106.13 | 109 | 87 | 96 | 107 | 205.5 | 1249.38 | [24] |
|---------------------------------|--------|--------|--------|---------|---------------|---------|---------------|---------|---|---------|------------------|----------|--------|
| AICRP on Groundnut, Junagath | 82 | 9 | 150 | 130 | 135 | 241.54 | 233.47 | 250 | 350.23 | 229.27 | 259.28 | 2120.79 | Nove |
| NRC Soyabean, Indore | 93.9 | 8 | 46 | 60.21 | 125.65 | 110 | 18 | 173 | 88.7 | 63.5 | 194.25 | 1136.21 | ml |
| AICRP on Soyabean, Indore | 65 | 84 | 55 | 103.95 | 103.95 159.35 | 131 | 150 | 139.72 | 202 | 4 | 198.2 | 1393.22 | ber, 2 |
| NRC- R&M, Bharatpur | 142.92 | 108 | 95 | 230 | 300 | 100 | 86 · | 69.8 | 45 | 54.24 | 424 | 1950.06 | 2006 |
| AICRP on R & M Bharatpur | 75.65 | 62.21 | 57.4 | 272 | 300 | 199.96 | 170.64 | 360 | 410 | 345 | 353.86 | 2606.72 | 1 |
| AICRP on Oilseeds, | 141.16 | 161.58 | 469.56 | 503.11 | 503.11 460.37 | 457.76 | 195 | 400 | 400 | 405 | 359.51 | 3953.05 | |
| Hyderabad | | | | | | • | | | Ċ | | | | R/ |
| AICRP on Linseed, Kanpur | 0 | 0 | 81.46 | 94.28 | 137.27 | 115.68 | 115.68 123.72 | 160.5 | 200.8 | 172.28 | 240.78 | 1326.77 | \JY/ |
| NICRP Sesame & | 0 | 0 | 92.19 | 107.6 | 161.4 | 149.75 | 149.75 153.82 | 149.66 | 161,36 | 214.97 | 333,83 | 1524.58 | ١s |
| Niger, Jabalpur | | | | | | | | • | | | | | ΑB |
| TOTAL | 835.34 | 783.01 | 1236.6 | 1736.03 | 2024.32 | 1780.04 | 1761.63 | 1925.78 | 1736.03 2024.32 1780.04 1761.63 1925.78 2094.09 1857.26 | 1857.26 | 2882.21 18916.31 | 18916.31 | iH, |
| COTTON | | | | | | | | | | | | | 4 |
| CICR, Nagpur | 125 | 100 | 150 | 135 | 120 | 130 | 200 | 120 | 200 | 153 | 133 | 1566 | |
| AICRP on Cotton | 152.3 | 136.69 | 202 | 290 | 240 | 325 | 350.75 | 410 | 472 | 400 | 391.18 | 3369.92 | v. |
| Tech. Mission on Cotton | 0 | 0 | 0 | 0 | • | 1000 | 486 | 380 | 420 | 8 | 6 | 3086 | |

Besides above, Indian Agricultural Research Institute, New Delhi and Vivekanand Parvatiya Krishi Anusandhan Sansthan, Almora also allocate a portion of their Budget for research on some of the crops mentioned above which cannot be segregated

963 924.18 8021.92

1092

910

1455 1036.75

360

425

352

236.69

277.3 2651.89

2288.2 3209.46

GRAND TOTAL

55512.6

4457.9 4771.32 5740.39 5577.42 6648.08 6709.93 6450.98 7036.69

Statement II

Highlights of achievements made in development of large number of varieties/Hybrid Crops

Wheat

A total of 112 varieties of wheat were released for cultivation for different agro ecological zones of the country. One of the variety PBW 343 alone has occupied more than five million hectares in the north western and eastern zone of the country and played significant role for enhancing the wheat production in the country. The production and protection technologies were also developed. Resource conservation technologies viz. zero tillage and furrow irrigated raised bed technology have also been refined and popularized.

Frontline demonstration were also conducted for transfer of technology, the quality breeder seed were also made available to the various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed.

Rice

256 rice varieties/hybrids were developed for different agro-ecologies.

Some of the popular hybrids are KRH-2, Sahyadri, Pant Shankar Dhan 1, 3, NSD-2. Pusa RH-2, first Basmati quality hybrid has also been developed. Due to these efforts including training, transfer of technology, the hybrid rice area has incurred about 1 million hectare in country.

Frontline demonstration were also conducted for transfer of technology, the quality breeder seed were also made available to the various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed.

Pulses

Many high yielding varieties of pulse crops have been released along with matching production and protection technology: In Chickpea (25); Pigeon pea (8); lentil (7) in fieldpea (13); Moong bean (14); Urdbean (11); Cowpea (6); Moothbean (8); Horsegram (4); Guar (4) Lathyrus (1) and Rajmash (2) were released.

Development of short duration varieties of mungbean (like Samarat etc.) and urdbean has paved the way for catch cropping between rabi and kharif pulses in irrigated areas.

Development of short duration varieties of pigeonpea such as UPAS 120, Manak, AL 15, AL 201, Pusa 84, Pusa Ageti, ICPL 151, TT 6, Pusa 74, ICPL 88039 and Pusa 992 which take around 130—160 days to mature has

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enabled their introduction in the irrigated areas of Punjab, Haryana, Delhi, North West Rajasthan and western Uttar Pradesh bringing additional area under pipeonpea-wheat system.

Frontline demonstration were also conducted for transfer of technology, the quality breeder seed were also made available to the various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed.

Ollseeds Many high yielding varieties of Oilseeds crops have been released along with matching production and protection technology: Groundnut (13); Rapeseed mustard (33); Soyabean (12); Sunflower (7); Safflower (3); Castor (4); Seasmum (14); Niger (9) and Linseed (8) varieties were released during this period.

A number of remunerative intercropping and cropping sequence systems have been identified and recommended for different regions of the country.

The IPM technologies to manage Alternaria and wilt diseases and aphids in safflower; Alternaria leaf blight, downy mildew diseases and capitulum borer, foliage feeders and sucking pests in sunflower and wilt and Botrytis diseases and semilooper, spodoptera and capsule borer in castor have been recommended.

Frontline demonstration were also conducted for transfer to technology, the quality breeder seed were also made available to the various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed.

Cotton

In Cotton, 88 hybrids/varieties for different zones of the country have been developed.

To dated spurious seed, three Bt detection kits (Cry 1 Ac Bt-Quant, Cry 1 Ac Bt-detect, Cry 1 Ac Bt express) have been developed.

An ELISA to detect endosulfan residues in food and agricultural produce has been developed.

Frontline demonstration were also conducted for transfer of technology, the quality breeder seed were also made available tot he various agencies as per indent of Deptt. of Agriculture & Cooperation for providing quality seed.

Statement III

Details of Funds Utilised Since 1995-96

| | | | | | | | | X | | | | SEEDS | 4 |
|----------|------------------|-----------------|---------|---------------|------------------------|-------------------------|--------------|--------|--------|--------|----------|--------------------------------|----------|
| 12408.07 | | 1712.53 1409.66 | 1807.89 | | 1200.56 | 1148.54 1200.56 1787.43 | 895.49 | 943.71 | 550.45 | 469.04 | 482.77 | TOTAL | |
| 857.39 | 146.29 | 128.46 | 135.46 | 112.51 | 8 | 86.1 | 46.76 | 46.49 | 22.11 | 38.5 | 38.71 | AICRP on Arid Legumes | |
| 2706.34 | 356.31 | 430 | 399.51 | 399.29 | 248.07 | 257 | 178.04 | 182.43 | 95.69 | 79.6 | 78.4 | AICRP on Pigeon Pea | |
| 3650.96 | 397.81 | 477.68 | 598.58 | 599.52 | 368.62 | 350 | 217.8 | 248.01 | 146.33 | 136.13 | 110.28 | AICRP on MULLARP | |
| 2795.08 | 301.86 | 310.2 | 474.36 | 476.44 | 246.01 476.44 | 254.42 | 177.47 | 246.62 | 121.95 | 89.77 | 95.98 | AICRP on Chickpea | |
| 2399.3 | 207.39 | 365.99 | 199,98 | 189.67 | 280.86 189.67 | 201.02 | 275.42 | 220.16 | 164.37 | 125.04 | 159.4 | IIPR, Kanpur | |
| | | | | | | | | | | | | PULSES | ၉ |
| 10009.86 | 1222.65 10009.86 | 1246 | 944.88 | 1008.82 | 876.15 1042.97 1008.82 | 876.15 | 939.85 | 889,31 | 682.58 | 549.63 | 607.02 | TOTAL | |
| 4826.43 | 590.53 | 588.8 | 675 | 700 | 400 | 400.71 | 369.85 | 330.72 | 260.85 | 251.55 | 278.62 | AICRP Rice, Hyderabad | |
| 2446.94 | 279.33 | 338.88 | 129.7 | 119.5 | 183.04 | 241.04 | 270.15 | 302.28 | 251.15 | 163.45 | 168.42 | DRR, Hyderabad | |
| 2736.49 | 352.79 | 338.52 | 140.18 | 459.93 189.32 | | 234.4 | 289.85 | 256.31 | 170.58 | 134.63 | 159.98 | CRRI, Cuttack | |
| | | | | | | | | | | | | PADDY | 7 |
| 6097.78 | 620.49 | 679.98 | 821.68 | 979.43 | 535 | 490.97 | 503.29 | 431.29 | 372.33 | 249.84 | 413.48 | TOTAL | |
| 4592.48 | 524 | 200 | 732 | 899.61 | 4 | 371 | 328.38 | 291.59 | 199.42 | 167.5 | ey174.98 | AICRPP on Wheat & Barley174.98 | |
| 1505.3 | 96.49 | 179.98 | 89.68 | 79.82 | 131 | 119.97 | 139.7 174.91 | 138.7 | 172.91 | 82.34 | 238.05 | DWR, Karnal | |
| | | | | | | | | | | | | WHEAT | <u>+</u> |
| 14 | 13 | 12 | F | . 10 | ø | 8 | 7 | 8 | | 4 | 3 | 2 | - |
| | 8 | 8 | 3 | ස | 05 | 6 | 2000 | 8 | 86 | 26 | 8 | | Š |
| 2 | | | | | -133 | 2000 | 1999- | 1998- | 1997- | 1996 | 1995 | Projects | ळं |

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[24 November, 2006]

| Junegarh | 2.83 | 65.11 | 100. | | 20.00 | 205.69 | 100.00 | 200 | 205.69 165.07 246.08 350.23 | 772 | 211.1 | 1976.41 |
|---------------------------------|---------|---------|---------|---------|----------------|---------|---|---------------|-----------------------------|---------|---------|------------------|
| NRC Sayabean, Indore | 91.79 | 88.84 | 48.54 | 60.21 | 124.04 | 95.54 | 80.96 | 162.79 | 79.27 | 63.31 | 194.14 | 1101.63 |
| AICRP on Soyabean, Indore | 82.44 | 22.09 | 55 | 103.85 | 103.85 159.35 | 131 | | 150 138.72 | 201.48 | 140.58 | 198.2 | 1383.77 |
| NRC- R&M, Bharatour | 60.83 | 25. | 85 | 229.81 | 229.81 .299.79 | 86.79 | 113.69 | 6.69 | 45 | 54.24 | 110.1 | 1328.65 |
| AICRP on R & M Bharatpur | 55.85 | 2.5 | 57.4 | 272 | 250 | 25 | 141.8 | 360 | 410 | 345 | 353.86 | 2611.21 |
| AICRP on Oilseeds, Hyderabad | 141.16 | 161.58 | 469.56 | 503.11 | 503.11 460.37 | 457.76 | 195 | 9 | 60 | \$ | 359.51 | 3953.05 |
| AKCRP on Linseed, Kanpur | • | ٥ | 80.44 | 93.28 | 93.26 136.27 | 114.68 | 127.93 | 127.93 125.33 | 135.92 | 171.29 | 204.56 | 1189.7 |
| NICRP Sesame & Niger, Jabalpur | 0 | ٥ | 101.19 | 115.6 | 115.6 169.66 | | 156.75 119.63 134.73 | 134.73 | 241.25 | 244.71 | 247.38 | 1532.9 |
| TOTAL | 726.7 | 108.01 | 1231.16 | 1778.67 | 1968.82 | 1738.66 | 1778.47 1988.82 1738.56 1361.8 1863.08 | 1863.06 | 2063.04 1880.98 | 1880.98 | 2486.36 | 2486.36 17825.97 |
| COTTON | | | | | | | | | | | | |
| CICR, Nagpur | 124.54 | 99.95 | 127.99 | 119.46 | 119.46 119.86 | | 129.93 188.55 | 5 | 101.99 | 15 | 132.89 | 1428.16 |
| AICRP on Cotton | 152 | 136.89 | 202 | 280 | 239.38 | 325 | 350.75 | 410 | 472 | 400 | 391.15 | 3368.97 |
| Fech. Mission on | | | | | | | | | | | | |
| Cotton | 0 | 0 | 0 | 0 | 0 | 000 | | 486 379.99 | 413.25 | 386.88 | \$ | 3076.22 |
| TOTAL | 276.64 | 236.64 | 329.99 | 409.46 | 359.24 | 1454.93 | 409.46 359.24 1454.93 1035.03 909.99 | 909.88 | 987.24 | 949.98 | | 924.04 7873.35 |
| GRAND TOTAL | 2506.61 | 2213.16 | 3166.51 | | 4636.69 | 5709.15 | 4462.24 4686.69 5709.15 5175.63 6648.76 6624.73 6469.47 | 8648.76 | 6624.73 | 6469.47 | 6663.19 | 64216.03 |